EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Exhibit 300: Capital Asset Plan and Business Case Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

1. **Date of Submission:** 2010-03-22 18:46:23

2. **Agency:** 010

3. **Bureau:** 00

4. **Name of this Investment:** DOI - Integrated Reporting of Wildland-Fire Information (iRWIn)

5. **Unique Project (Investment) Identifier:** 010-00-01-02-01-0164-00

6. **What kind of investment will this be in FY 2011?:** Full-Acquisition
   - Planning
   - Full Acquisition
   - Operations and Maintenance
   - Mixed Life Cycle
   - Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** *

8. **Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.**

 Wildland Fire needs to take an integrated, service-oriented approach to developing an end-to-end fire reporting capability that provides an integrated and coordinated process for collecting and reporting on incident/event data. Fire reporting is a key function of Wildland Fire, and any errors in that data can impact many other processes and systems of the Wildland Fire Enterprise. This is a new investment for FY2011 and is in the planning stage.   This investment has two major components: a services oriented systems integration effort to enable communications between the various systems of record for fire information, and the design/re-design of a computer aided dispatch (CAD) tool. iRWIn will provide a scalable capability to interconnect existing and future interagency systems, not create a new, single, monolithic system to replace all existing systems. iRWIn will provide the potential for making wildfire data more transparent for both internal and external customers. FY2012: Finalize planning and overall architecture; begin interconnection design/build. FY2013-16: planning, design/build, implementation, and O&M for interconnection of ~ 3 fire systems per year for a total of 14 systems. O&M strategy includes each system manages costs on their end of each interconnection; iRWIn manages the middle. Goals/Objectives of the Integrated Reporting of Wildland-Fire Information Capability: - Accurate and timely entry and retrieval of data;   - Reduce repetitive entry and retrieval of data;   - Provide for data clean-up;   - Write once, read many;   - Quicker access to data located in diverse systems; and   - Consistent reporting of data. Internal customers: BLM, FWS, NPS, BIA, DOI - fire management and operations; fiscal managers; line officers; resource specialists; researchers; and planners. External customers: USDA-Forest Service; affected and/or interested public; local, county, and state governments; other Departments and federal agencies; international parties; Congress; and the Administration. Numerous studies have identified the need for an integrated capability to produce and disseminate fire information: National Wildland Fire Enterprise Architecture (NWFEA) Blueprint Goals/Recommendations (2008); eGov Disaster Management Report (2006); and the Management Efficiency Assessment of the Interagency Wildland Fire Dispatch and Related Services Report (2008).
   a. **Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned)alternatives analysis for this investment, and whether this investment has a risk management plan and risk register.**

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9. Did the Agency's Executive/Investment Committee approve this request? *
  a. **If "yes," what was the date of this approval?** *

10. Contact information of Program/Project Manager?
  • **Name:** *
  • **Phone Number:** *
  • **Email:** *

11. What project management qualifications does the Project Manager have? (per FAC-P/PM)? *
  • Project manager has been validated according to FAC-PMPM or DAWIA criteria as qualified for this investment.
  • Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
  • Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.
  • Project manager assigned but qualification status review has not yet started.
  • No project manager has yet been assigned to this investment.

12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

  a. **If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMIA compliance area that this investment addresses (choose only one):** *
    ○ computer system security requirement;
    ○ internal control system requirement;
    ○ core financial system requirement according to FSIO standards;
    ○ Federal accounting standard;
    ○ U.S. Government Standard General Ledger at the Transaction Level;
    ○ this is a core financial system, but does not address a FFMIA compliance area;
    ○ Not a core financial system; does not need to comply with FFMIA

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Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)								
	PY1 and earlier	**PY 2009**	**CY 2010**	**BY 2011**	**BY+1 2012**	**BY+2 2013**	**BY+3 2014**	**BY+4 and beyond**	**Total**
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
SUBTOTAL:	*	*	*	*	*	*	*	*	*
Government FTE Costs should not be included in the amounts provided above.								
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
TOTAL(including FTE costs)	*	*	*	*	*	*	*	*	*

2. If the summary of funding has changed from the FY 2010 President's Budget request, briefly explain those changes:
*

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Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table 1: Contracts/Task Orders Table											
Contract or Task Order Number	Type of Contract/Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/Task Order	End date of Contract/Task Order	Total Value of Contract/Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
NONE											

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
*

3. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? *
   a.**If "yes," what is the date?** *

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Section D: Performance Information (All Capital Assets)

Table 1: Performance Information Table							
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2015	Management Excellence: Advance Modernization/ Integration.	*	*	Amount of time it takes to retrieve national level data on D size or greater fires.	Current average is 65 minutes to retrieve national level data on D size or greater fires.	Reduce data retrieval time by an additional 10%.	
2012	Management Excellence: Advance Modernization/ Integration.	*	*	Amount of time it takes to retrieve national level data on D size or greater fires.	Current average is 65 minutes to retrieve national level data on D size or greater fires.	Reduce data retrieval time by 20%.	
2016	Management Excellence: Advance Modernization/ Integration.	*	*	Amount of time it takes to manually enter initial wildland fire incident data in the 6 primary systems.	Current average amount of time to manually enter data into 6 primary systems is 7.8 minutes.	Reduce initial data entry time by an additional 10%.	
2015	Management Excellence: Advance Modernization/ Integration.	*	*	Number of systems that automatically receive/provide initial wildland fire incident data.	Current number of systems that automatically retrieve/provide data is 0.	Interconnect 3 more systems to share data.	
2012	Management Excellence: Advance Modernization/ Integration.	*	*	Number of systems that automatically receive/provide initial wildland fire incident data.	Current number of systems that automatically retrieve/provide data is 0.	Interconnect 2 primary systems to share data.	
2014	Management Excellence: Advance Modernization/ Integration.	*	*	Number of systems that automatically receive/provide initial wildland fire incident data.	Current number of systems that automatically retrieve/provide data is 0.	Interconnect 3 more systems to share data.	
2012	Management Excellence: Advance Modernization/ Integration.	*	*	Number of times a dispatcher must enter initial wildland fire incident data into separate systems.	Current number of systems that a dispatcher may have to enter initial wildland fire incident data is 14.	Reduce the number of times a dispatcher must manually enter initial data by 20%.	
2012	Management Excellence: Advance Modernization/ Integration.	*	*	Amount of time it takes to manually enter initial wildland fire incident data in the 6 primary systems.	Current average amount of time to manually enter data into 6 primary systems is 7.8 minutes.	Reduce initial data entry time by 20%.	
2014	Management Excellence: Advance	*	*	Amount of time it takes to retrieve national	Current average is 65 minutes to retrieve national	Reduce data retrieval time by an additional	

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Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Modernization/ Integration.			level data on D size or greater fires.	level data on D size or greater fires.	10%.	
2014	Management Excellence: Advance Modernization/ Integration.	*	*	Number of times a dispatcher must enter initial wildland fire incident data into separate systems.	Current number of systems that a dispatcher may have to enter initial wildland fire incident data is 14.	Reduce the number of times a dispatcher must manually enter initial data by an additional 10%.	
2016	Management Excellence: Advance Modernization/ Integration.	*	*	Number of systems that automatically receive/provide initial wildland fire incident data.	Current number of systems that automatically retrieve/provide data is 0.	Interconnect 3 more systems to share data.	
2013	Management Excellence: Advance Modernization/ Integration.	*	*	Amount of time it takes to manually enter initial wildland fire incident data in the 6 primary systems.	Current average amount of time to manually enter data into 6 primary systems is 7.8 minutes.	Reduce initial data entry time by an additional 10%.	
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2016	Management Excellence: Advance Modernization/ Integration.	*	*	Amount of time it takes to retrieve national level data on D size or greater fires.	Current average is 65 minutes to retrieve national level data on D size or greater fires.	Reduce data retrieval time by an additional 10%.	
2013	Management Excellence: Advance Modernization/ Integration.	*	*	Number of systems that automatically receive/provide initial wildland fire incident data.	Current number of systems that automatically retrieve/provide data is 0.	Interconnect 3 more systems to share data.	

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2013	Management Excellence: Advance Modernization/ Integration.	*	*	Amount of time it takes to retrieve national level data on D size or greater fires.	Current average is 65 minutes to retrieve national level data on D size or greater fires.	Reduce data retrieval time by an additional 10%.	

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Part II: Planning, Acquisition And Performance Information

Section A: Cost and Schedule Performance (All Capital Assets)

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Planning	*	*	2011-12-15		2013-11-29		0.00%	0.00%
Design and Build	*	*	2013-03-04		2016-09-30		0.00%	0.00%
O&M	*	*	2013-09-02		2026-09-30		0.00%	0.00%

* - Indicates data is redacted.